



NATIONAL MALARIA CONTROL PROGRAM
ROTARY AGAINST MALARIA
MADANG PROVINCE



FEBRUARY 19th – MARCH 18th 2025

QUARTER ONE FIELD TRIP REPORT

VEHICLE USE – *MALARIA PROGRAM VEHICLES, LBW 233, WAD 930 & MAH 898*

DRIVER ENGAGED - *JOSEPH TEEHAN (Transit Store driver)*

STAFF ENGAGED – *HARRY BELL (Transit Store Supervisor)*

OBJECTIVE:

This is the first quarter trip of 2025, to carry out the routine Malaria Health Facility Supervisory visits and Drug Distribution in Madang Province.

The main objectives;

1. Visit all accessible HFs and ensure that there is adequate supply and NO STOCK OUT of Malaria Rapid Diagnostic Test (mRDT) kits, Artemisinin-based Combination Therapy (ACT), Primaquine (PQs) and other malaria commodities including Antenatal Care (ANC) nets in all HFs for more than 2 weeks at least
2. So many clinical cases and deaths noted in the NHIS monthly reports for the past years. In this visit we will focus on filling out the monthly NHIS form (malaria section) correctly without entering clinicals. And as well emphasize on staff not to diagnose clinicals and giving treatment.
3. Ensure that all Malaria suspected cases are correctly tested and diagnosed and complete treatment is given to those positive confirmed cases as per National Malaria Treatment Protocol. And that all data is recorded and Reported timely on the National Health Information System (NHIS),
4. Ensure that inaccessible HFs still receive their share of malaria commodities based on reports and consumption needs despite not been visited.

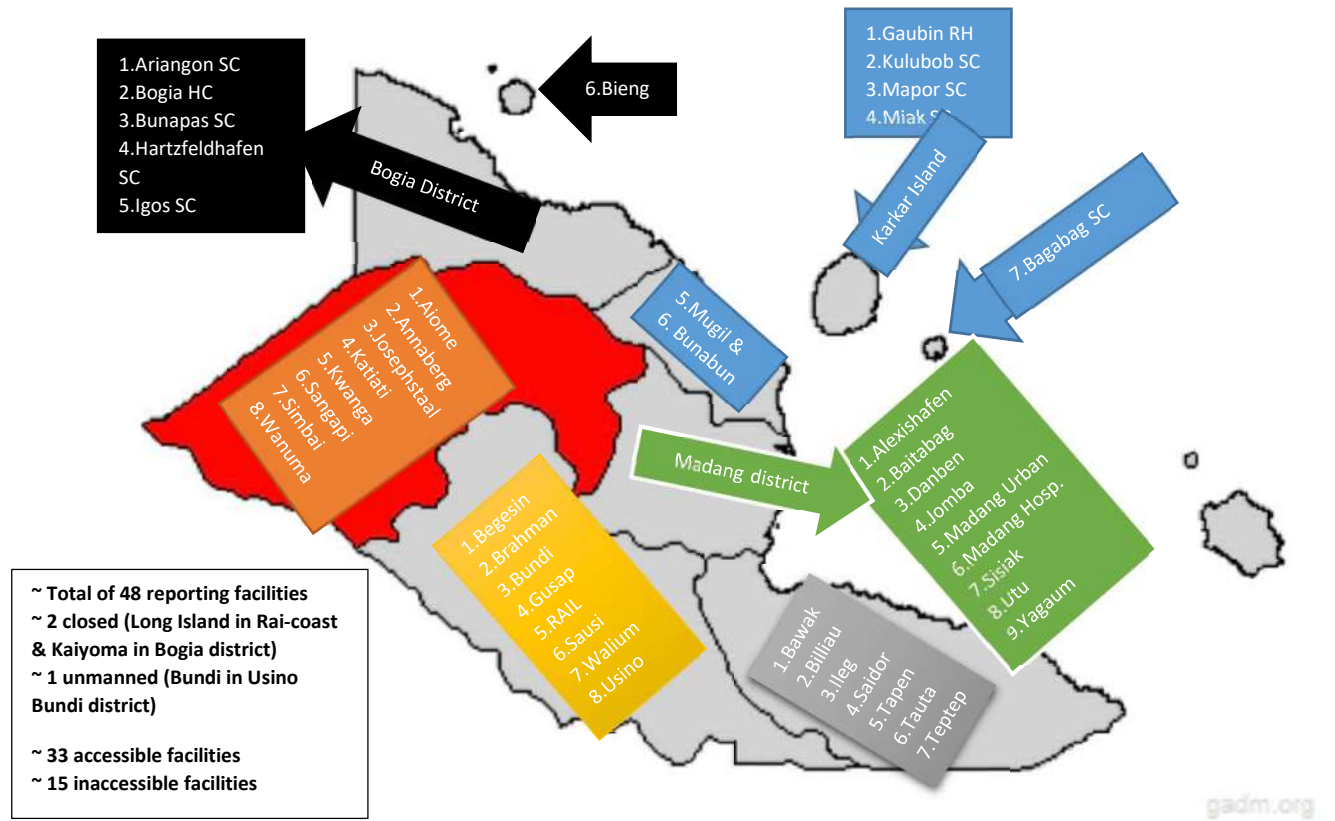
1. BACKGROUND INFORMATION OF MADANG PROVINCE

Madang province is divided into six main districts (Madang, Sumkar, Bogia, Middle Ramu, Usino Bundi and Rai Coast) and currently having a total of forty-six registered functional health facilities which provide health services to the entire population. There are also aid posts, and community health posts located in the catchments which operate directly under the main health centers. The health care service delivery is provided by a combination of government, private facilities, church facilities and Non-Government Organizations (NGO). Geography is a major challenge in terms of accessibility to the health facilities. The two main difficult to reach districts in Madang province are Middle Ramu and Rai Coast, where 80-90% of health facilities are only reachable by air or long hours of boat ride and tracking which depends heavily on the weather conditions.

The estimate population for the province is 818,114 (ENHIS).

2025 Q1 Report – Winnie Rambayipma

2. FACILITIES IN EACH DISTRICTS



3. SUMMARY OF HEALTH FACILITY SUPERVISORY VISIT - 2025 Q1

Table1. Distribution of Health Facilities in the Province, their accessibility and the dates the team visited

DISTRICT	HEALTH FACILITY	AGENCY	ACCESSIBILITY STATUS	ACCESSIBILITY	DATE OF VISIT
BOGIA	ARIANGON	Catholic	Accessible	Road	Not visited
	BIENG/BOTOLA	Catholic	Accessible	Road then Sea	27/02/2025
	BOGIA	Government	Accessible	Road	27/02/2025
	BUNAPAS	Government	Accessible	Road	28/02/2025
	HARTZFELDHAFFEN	Government	Accessible	Road	27/02/2025
	MALALA	Catholic	Accessible	Road	20/02/2025
	IGOS	Government	Accessible	Road	28/02/2025
MADANG	ALEXISHAFEN	Catholic	Accessible	Road	13/02/2025
	BAITABAG	Lutheran	Accessible	Road	12/02/2025
	DANBEN	Government	Accessible	Road	19/02/2025
	JOMBA	Government	Accessible	Road	12/02/2025
	MADANG UC	Government	Accessible	Road	21/02/2025
	MODILON HOSP.	Government	Accessible	Road	03/03/2025
	SISIAK	Government	Accessible	Road	19/02/2025

	UTU	Catholic	Accessible	Road	Not Visited
	YAGAUM	Lutheran	Accessible	Road	21/02/2025
MIDDLE RAMU	AIOME	Government	Inaccessible	Road then River	Not visited
	ANNABERG	Catholic	Inaccessible	Road then River	Not visited
	JOSEPHSTAAL	Catholic	Inaccessible	Road	Not visited
	KATIATI	Catholic	Inaccessible	Road	Not visited
	KWANGA	Catholic	Inaccessible	Road then River	Not visited
	SANGAPI	Nazarene	Inaccessible	Air	Not visited
	SIMBAI	Government	Inaccessible	Air	Not visited
	WANUMA	Government	Inaccessible	Road	Not visited
	SUMKAR	BAGABAG	Lutheran	Accessible	Roan then sea
BUNABUN		Government	Accessible	Road	20/02/2025
GAUBIN		Lutheran	Accessible	Road then sea	18/03/2025
KULUBOB		Government	Accessible	Road then sea	17/03/2025
MAPOR		Lutheran	Accessible	Road then sea	17/03/2025
MIAK		Government	Accessible	Road the sea	17/03/2025
MUGIL		Catholic	Accessible	Road	08/02/2025
RAICOAST	BAWAK	Government	Accessible	Road	07/03/2025
	BILLIAU	Lutheran	Accessible	Sea	Not visited
	ILEG	Government	Accessible	Road	07/03/2025
	TAPEN	Lutheran	Inaccessible	Sea then road (track)	Not visited
	TAUTA	Government	Inaccessible	Road (track)	Not visited
	TEPTEP	Government	Inaccessible	Air	Not visited
	SAIDOR	Government	Inaccessible	Sea then Road	Not visited
USINO BUNDI	BEGESIN	Lutheran	Inaccessible	Road (track)	Not visited
	BRAHMAN	Catholic	Accessible	Road	12/03/2025
	BUNDI	Government	Inaccessible	Road	Not visited
	GUSAP	Government	Accessible	Road	11/03/2025
	RAIL	Government	Accessible	Road	11/03/2025
	SAUSI	Evangelical Brotherhood Church	Accessible	Road	11/03/2025
	USINO	Government	Accessible	Road	25/02/2025
	WALIUM	Government	Accessible	Road	25/02/2025

Table 2. Shows the coverage rate for both accessible and overall facilities in Madang Province.

	Quarter 1
Total number of HFs	46
Total accessible facilities	33
Total Inaccessible facilities	13
Total accessible facilities visited	29
Total facilities visited	29
% coverage (accessible)	88%
% coverage (total facilities)	63%

As per the summarized table above, the target for this quarter was to visit all 33 accessible facilities. Unfortunately, due to situation beyond our control we could not reach the target set and as a result this gives an overall coverage rate of 63% of total facilities visited and 88% coverage rate for accessible facilities in the Province.

Table 3: Reasons for facilities not visited during Q1

No	Health Facility	Q1 Supply status	Reasons for not conducting HF visit
1	Kaiyoma SC – Bogia District	Facility currently unmanned so no supplies allocated	Unmanned - more than 6 hours travel to reach the facility
2.	AIOME HC	Q1 supplies were collected by facility staff on the 10/02/2025	Inaccessible: 3 -4 hours by road. Then 6 hours travel by boat. Due to logistic (Dinghy + fuel) this facility haven't been visited.
3.	Annaberg HSC	Q1 supplies sent over with the H/C Boat Skipper on the 12/02/2025	Inaccessible: 3 -4 hours by road. Then 6 hours travel by boat. Due to logistic (Dinghy + fuel) this facility haven't been visited.
4.	Josephstaal	Q1 supplies were dropped off at CCHS as per advise from OIC	Inaccessible: 6-7 hours by road. Bad road conditions.
5.	Kwanga	Q1 supplies dropped off at CCHS as per staff advise – HF staff picked up from there	Inaccessible: 3 -4 hours by road. Then 6 hours by boat. Due to logistic (Dinghy + fuel) this facility haven't been visited.
6.	Simbai	Q1 supplies sent over with DHM during his visit to the facility	Inaccessible: Accessible by air (MAF)
7	Wanuma	Q1 supplies are packed and ready for pick up at PHA office – OIC was informed	Inaccessible: 6-7 hours by road. Road condition very bad. Now the access is by chopper or track
8	Katiati	Q1 supplies picked up by OIC at the Transit Store on the 07/03/2025	Inaccessible: 9-10 hours by road. Again the road condition is very bad
9.	SAIDOR	Q1 supplies picked up from transit store by facility staff on the 20/02/2025	Inaccessible: 4 -5 hours by sea. Due to logistic (Dinghy + fuel) this facility haven't been visited.
10	TEPTEP	Q1 supplies were not supplied as they have	Inaccessible: Access by air (MAF) usually through Morobe Province

		supplies from last year Q4 remaining	
11	TAPEN	Q1 supplies picked up from Transit store by facility staff on the 19/03/2025	Inaccessible: 5-6 hours' boat ride then whole day trekking
12.	BILLIAU	Q1 supplies were picked up by OIC	Inaccessible: 3 -4 hours by sea. Due to logistic (Dinghy + fuel) this facility haven't been visited.
13	BEGESIN	Q1 supplies are packed, kept at PHA office due to rotation of staff – New OIC was contacted, he will pick up later	Inaccessible: 2-3 hours car travel then, 2 hours trekking.
14	BUNDI	No supplies were issued due to facility not being manned by a steady staff	Inaccessible: 6-7 by road. Now the access is through highlands (Chimbu Province)
15	SANGAPI	Q1 supplies sent over with DHM during his visit to the facility	Inaccessible: Access by air (MAF)
16	UTU	Q1 supplies were picked up by staff	Accessible by car (1 hour 30 minutes) however part of road was collapse making it hard for the vehicle to pass
17	Ariangon	Q1 supplies were dropped off at DHMs' house and later picked up by OIC	Accessible by road (4-5 hours). Heavy rain causing bad road condition hence this facility was not visited



4. RDTs AND ACT SUPPLIES PROCURMENT REPORT

This quarter, Madang receive two consignments, the GF supplies (ACTs + 10 cartons of RDTs) were received before the Q1 distributions (which was on the 10th of Jan 2025 where 115 cartons were received) while RDTs were received during the distributions- which was on the 28 Feb 2025 – 112 cartons supplied by AMS Lae and was transported by LD logistics. Another 22 cartons of RDTs were sent from POM via ANG and was received on the 7th Mar 2025.

Table 4: Provided below is the receiving quantity for Q1 distributions.

Consignment # 1 – Receiving date 10/01/2025

CARTON #	NUMBER OF CARTONS	ITEM	QUANTITY PER CARTON (box)	TOTAL QUANTITY	TOTAL IN BASIC UNITS (blisters)	BATCH #	SOURCE	EXPIRARY DATE
1 to 6	6	RDT	78	468	11700	75204245	GF	Mar-26
7 to 9	3	RDT	78	234	5850	75D04245	GF	Mar -26
10 to 16	7	ACT 6	36	252	7560	7258781B	GF	Mar - 27

17 to 23	7	ACT 6	18	126	3780	DJ16374	GF	May 27
24 to 51	28	ACT 12	24	672	20160	7258781C	GF	Mar-27
52 to 81	30	ACT 18	16	480	14400	DJ13204	GF	May-27
82- to 106	25	ACT 24	40	1000	30000	NAA24140A	GF	Feb-28
107 to 111	5	ACT 24	40	200	6000	NAA24134A	GF	Feb-28
112	1	ACT 24	38	38	1140	NAA24140A	GF	Feb-28
		ACT 24	2	2	60	NAA24134A	GF	Feb-28
113	1	RDT	62	62	1550	75D04245	GF	Mar-26
			16	16	400	75D04245	GF	Mar-26
114	1	ACT 12	10	10	300	7258781C	GF	Mar-27
		ACT 12	14	14	420	7258781C	GF	Mar-27
		ACT 6	16	16	480	7258781B	GF	Mar-27
115	1	ACT 6	14	14	420	DJ16374	GF	May-27
		ACT 12	3	3	90	7258781C	GF	Mar-27
		ACT 18	6	6	180	DJ13204	GF	May-27
		ACT 24	12	12	360	NAA24134A	GF	Feb-28

Consignment # 2a – Receiving date 28th February 2025

# of cartons	Item	Quantity/carton	Total quantity	Total In Basic units	Batch #	Source	Exp. date
112	RDT	50	5600	168000	H006004D	AMS	Sep. 26

Consignment #2b –Receiving date 07th March 2025

# of cartons	Item	Quantity/carton	Total quantity	Total In Basic units	Batch #	Source	Exp. date
22	RDT	50	1100	33000	H006003D	AMS	May - 25

Table 5: Quantity distributed per facility

DATES	DESCRIPTION	RDT	ACT 6	ACT 12	ACT 18	ACT24	PQ (7.5mg)	PQ (13.2mg)
15/01/25	Igos	78	4	4	10	10	50	0
17/01/25	Bunabun	78	4	14	10	10	50	0
21/01/25	Asuramba Clinic	40	0	0	0	0	0	0
23/01/25	Danben	0	16	14	4	14	50	0

23/01/25	Malala	78	10	12	12	30	50	0
23/01/25	Bogia	78	10	20	15	40	50	0
24/01/25	Sisiak	78	10	10	15	40	50	0
27/01/25	Yagaum	78	15	20	15	40	100	0
29/01/25	Modilon	156	10	10	10	15	71	0
30/01/25	Mapor	78	5	6	8	12	0	0
03/02/25	Tauta	30	4	4	6	10	0	0
04/02/25	Botola/Bieng	78	0	8	8	10	0	0
s06/02/25	Baitabag CMVs	20	8	8	8	10	0	0
06/02/25	Bogia CMVs	78	0	0	10	10	0	0
06/02/25	Kulubob	78	5	6	18	12	0	0
06/02/25	Miak	78	10	10	10	28	49	0
07/02/25	Mugil	6	10	5	8	30	60	0
07/02/25	Bunabun	78	7	12	8	28	50	0
10/02/25	Alexishafen	78	0	0	0	0	0	0
10/02/25	Wanang A/Post	17	4	4	4	14	20	0
10/02/25	Aiome	39	5	8	4	14	50	0
12/02/25	Baitabag	20	8	10	10	40	100	0
12/02/25	Jomba UC	30	7	12	6	20	50	0
12/02/25	Utu	31	9	10	10	20	50	0
12/02/25	RD Fishing	20	2	2	2	10	20	0
12/02/25	Annaberg	30	6	10	10	20	50	0
12/02/25	DWU Clinic	18	3	2	1	10	20	0
13/02/25	Alexishafen	0	20	24	16	40	100	0
20/02/25	Saidor	55	8	8	8	40	100	0
20/02/25	Danben	0	4	4	1	10	50	0
20/02/25	Hartzfeldhafen	30	10	20	10	40	100	0
21/02/25	Madang UC	20	10	20	10	40	100	0
21/02/25	Kwanga	30	8	10	8	30	50	0
24/02/25	Ileg	20	7	12	8	20	60	0
24/02/25	Bogia	15	3	2	3	9	50	0
24/02/25	Simbai	20	4	5	4	8	20	0
24/02/25	Sangapi	20	4	6	4	8	20	0
24/02/2025	Modilon Hosp.	0	8	20	12	40	50	0
25/02/25	Usino	0	5	8	5	13	50	0
25/02/25	Walium	13	5	10	10	20	70	0
27/02/25	Bogia	10	0	0	0	0	0	0
27/02/25	Bieng/Botola	0	6	10	7	16	50	0
27/02/25	Josephstaal	0	4	6	4	14	50	0
28/02/25	Bunapas	0	8	10	10	20	50	0
28/02/25	Igos	0	4	5	5	11	50	0
28/02/25	Ariangon	0	5	10	7	24	50	0
06/03/25	Malala	50	1	1	2	10	50	0
07/03/25	Bawak	20	10	15	16	20	80	0
07/03/25	Katiati	50	5	10	6	30	100	0
07/03/25	Gusap	80	10	13	10	40	100	0
10/03/25	YWAM	50	5	5	5	10	50	0
11/03/25	Walium	50	0	0	0	15	0	0
11//03/25	Sausi	50	8	6	17	7	50	0

2025 Q1 Report – Winnie Rambayipma

11/03/25	RAIL	80	10	13	10	40	100	0
12/03/25	Brahman	50	10	10	10	40	100	0
17/03/2025	Danben	100	2	2	3	10	100	0
17/03/2025	Sisiak	50	3	2	3	10	100	0
17/03/2025	Kulubob	50	5	7	5	20	100	0
17/03/2025	Mapor	50	4	7	5	20	100	0
17/03/2025	Miak	50	3	5	5	10	50	0
18/03/2025	Gaubin	50	8	10	10	20	100	0
18/03/2025	Bagabag	50	2	5	2	10	50	0
19/03/2025	Tapen	50	5	5	12	5	50	0
20/03/2025	Hartzfeldhafen	100	0	0	0	0	0	0
20/03/25	Sakul A/Post	50	0	7	0	3	0	0
20/03/25	Bogia	200	3	24	0	5	0	0
20/03/2025	Bunabun	50	0	13	3	4	0	0
20/03/2025	Malala	100	0	24	2	3	0	0
20/03/2025	Mugil	100	3	24	0	3	100	0
25/03/2025	Baitabag	50	0	10	0	0	0	0
27/03/2025	Billiau	50	0	16	0	0	0	0

5. SUMMARY OF FINDINGS DURING VISIT

Health Facility	Date of Visit	Findings/Issues	Recommendations/Resolutions
Mugil	08/02/2025	~ White & yellow copies of RDT registers were not sent over to PHIO ~ not updating stock cards – reason being understaffed ~ haven't been issuing ACTs/RDTs to CMVs, reason being they are not reporting	Advise OIC to bring them at the end of every month
Baitabag	12/02/2025	~New OIC who is new to the HMM program	~ team to meet and update her on the program
Jomba	12/02/2025	~ No ANC provided due to condemn building ~ not updating stock cards, all things were kept in one small space due to condemn building ~ Yellow & white copies of register are kept at the facility awaiting malaria team to collect during visit	~ All copies of registers should be brought to PHA after completion of monthly reports
Alexishafen	13/02/2025	No issues	
Sisiak	19/02/2025	No issues	
Danben	19/02/2025	~ Q1 supplies were supplied on the 23/01/2025 however	Supply new stock again on the 20/02/2024

		N/S on the self during the team's visit ~ Yet to submit Jan/Feb reports	
Bunabun	20/02/2025	Late submission of RDT registers from A/Post & CMVs which are not captured into the eNHIS	Bring them to PHIO for entries
Malala	20/02/2025	~ Making clinical diagnosis and recording them into the RDT register book ~ ACTs more than the positives for the month of January	~ Advising staff not to do clinicals ~ PHIO to change figures using the hard copy monthly report
Town Clinic	21/02/2025	~ Stock cards not updated due to new staff assigned as dispensing staff	~ Advising on the importance of keeping/maintaining stock cards
Yagaum	21/02/2025	~ Yellow & white copies of RDT registers were kept at the information officer's office	~ All yellow & white copies to be brought to PHA at the end of each month
Usino	25/02/2025	~ Late submission of RDT registers from A/post & CMVs, hence was not captured in the ENHIS ~ Nil stock of ACTs 3 weeks prior to team arriving – HF staff failed to let the team know	~ Emphasizing on the timeliness of monthly reporting ~ Supplying Q1 supplies
Walium	25/02/2025	~ Having their own in-house issues affecting the reporting.	~ Authority to look into it
Hartzfeldhafen	27/02/2025	~ Nil	
Bogia	27/02/2025	~ ENHIS tablet got stolen – doing hard copy monthly reports ~ Bogia HC seem to have low stocks really fast. Their supplies were replenished twice in Q1	~ PHIO was aware
Bieng/Botola	27/02/2025	~ Bieng is not capturing datas from its reporting centers like Botola, Asuramba and Mangem (<i>all these 3 facilities are on</i>	~ Bieng to include Botola's, Asuramba's & Mangem's datas

		<i>mainland while Bieng is on Manam Island)</i>	
Bunapas	28/02/2025	~ Break and enter incident in Q4 of last year, all ACTs were stolen. (Case was handled by DHM and team in the district) ~ No supplies were resupplied, until Q1 of this year	
Igos	28/02/2025	~ ENHIS tablet was with former OIC ~ submitting hard copy reports causing lateness in monthly report submission	~ PHIO was aware
Modilon Hosp	03/03/2025	~ using triage forms to capture all the suspected cases of malaria hence reported as clinicals	~ CQI
Bawak	07/03/2025	~ Doing clinicals as first response RDT was unreliable	~ New RDT stock was supplied during this quarter
Ileg	07/03/2025	~ Rotation of OICs ~ new officer getting to know how things work	
Sausi	11/03/2025	~ ENHIS tablet got stolen ~ submitting hard copy reports	~ PHIO was aware
Gusap	11/03/2025	~ were using the expired RDTs (Para screen expired Jan-25) as the first response RDT is unreliable	~ New stock of RDTs were distributed during this quarter
RAIL	11/03/2025	~ Nil	
Brahman	12/03/2025	~ Nil	
Kulubob	17/03/2025	~ Nil	
Mapor	17/03/2025	~ Rotation of OIC ~ ENHIS tablet got missing ~ submitting hard copy reports causing lateness	~ PHIO was aware
Miak	17/03/2025	~ Nil	
Gaubin	18/03/2025	~ Nil	
Bagabag	18/03/2025	~ Rotation of staff ~ New OIC have no idea using the ENHIS tablet hence haven't been using it since last year however started using it for the month of	

		March 2025 after another officer was sent over.	
--	--	---	--

5a) Stock Situation

✓ Stock Management

All facilities are having stock cards, however most of the facilities visited are not up to date in keeping stock cards despite continuous emphasis on the importance of it. Only a few facilities are constantly maintaining stock cards. However, there were no major stock out of ACTs in the facilities.

✓ Antenatal Care Nets

The distribution of LLINs to all antenatal clinics in Madang is ongoing and the team ensures that each distribution is consistent without disruption. Accountability of the nets distributed to pregnant ladies at the facility level is still an issue. The team have since taken a step in ensuring that facilities requesting for new bales of nets should do so with submission of the antenatal registers to confirm and account for previous nets issued out before any new stock of bales can be supplied.

The opening balance for this year 2025 is **2,520 nets (50 bales of 50 nets each and 20 loose)**. From January up till 27th Mar 2025, the team have distributed a total of **2,200 nets (44 bales)**.

The current stock on hand after completion of Q1 is **2,820 nets (56 bales of 50 nets each and 20 loose nets)**.

Table 6: Quantity of ANC LLINs distributed per facility

Dates	Descriptions (Facility)	ANC LLINs
10/02/2025	IDINAD CLINIC – MODILON	100
12/02/2025	BAITABAG	50
19/02/2025	SISIAK	50
19/02/2025	DANBEN	50
20/02/2025	MALALA	100
20/02/2025	BUNABUN	50
21/02/2025	YAGAUM	150
24/02/2025	ILEG	50
24/02/2025	MODILON ANC	200
25/02/2025	WALIUM	100
27/02/2025	HARTZFELDHAFEN	50
27/02/2025	BOGIA	100
27/02/2025	BIENG/BOTOLA	50
28/02/2025	BUNAPAS	50
28/02/2025	IGOS	50
28/02/2025	ARIANGON	50
07/03/2025	KATIATI	50
08/03/2025	SAIDOR	100
11/03/2025	SAUSI	50
11/03/2025	GUSAP	100
17/03/2025	KULUBOB	50

17/03/2025	MAPOR	50
17/03/2025	MIAK	50
18/03/2025	GAUBIN	50
20/03/2025	MUGIL	100
27/03/2025	YAGAUM	200

5b) Intermittent Preventative Treatment in Pregnancy (IPTp)

Intermittent Preventative Treatment of malaria in pregnancy with Sulfadoxine-pyrimethamine (Fansidar) is the current ongoing prophylaxis as per World Health Organization (WHO) guidelines. All facilities providing antenatal care are supplying pregnant woman with a total of 3 doses of Fansidar during antenatal care, spaced one month apart after 16 weeks of being pregnant till delivery. The first dose only however is captured in the ANC Care Register Book at all clinics. The rest of the doses instead are not recorded in the clinic (facility's) register book but instead in the individual client's book thus it is difficult to track the doses given to pregnant woman. Despite several emphases, staff are not recording it in the ANC register book, reason being too much work load and understaffed. Some facilities are having nil stock of Fansidar hence not administering the prophylaxis.

5c) Malaria Microscopy

There are only 6 facilities, Modilon Hospital, Yagaum HC, Alexishafen HC, Ramu Sugar SC, Gusap HC and Gaubin SC who are performing Malaria Parasite Slides Examination in the Province. Madang District has 3 facilities, Usino Bundi district has 2 facilities and Sumkar District with 1 facility but this facility is on Karkar Island. Bogia District, Raicoast District and Middle Ramu District have no microscopy for MPS and this is a challenge for cases which needs confirmation with MPS.

There is obviously a decline in Malaria Parasite Slides (MPS) performance due to non-availability of reagents at the facility level but it can also be said that more testing is done with RDT thus microscopy has reduced.

Only few cases with continuous fever with a negative result from RDT are usually further tested using the MPS. All staffs performing MPS at these mentioned facilities do take part in the External Quality Assurance (EQA) program in which they are expected to send required number of slides every quarter to Central Public Health Laboratory (CPHL). There is however poor feedback response from CPHL to provide timely competency rate of each staff thus few staffs competency is always questioned. All microscope at each facility are in good condition and there are sufficient reagents and slides available during the visit, however was advised that it will soon be running out.

5d) Boarding School Nets Distribution

No boarding schools were supplied with nets this quarter

6.Home Based Management of Malaria (HMM)

There are a total of 16 reporting facilities with the CMV program currently running under. These facilities are Brahman HC, Walium HC, Usino SC, Sausi SC, Bawak SC, Hartzfeldhafen SC, Bogia HC, Malala HC, Mugil HC, Bunabun SC, Baitabag SC, Igos SC, Ariangon SC, Bieng SC, Mapor SC and Kulubob SC. Since the introduction of the HMM program in 2020;

There are currently 180 Community Malaria Volunteers who are actively working

~ Under HMMO – Edna’s DOL – 86 active volunteers

~ Under HMMO –Judith’s DOL – 94 active volunteers

7. Hospital Visit

Madang General Hospital is one of the hospitals in the country with issues in maintaining timeliness of submitting monthly NHIS reports to the Provincial Information team in the past years. This quarter, Modilon hospital has submitted the January and February reports, however are yet to be approved by PHIO (*Highlighted blue*).

✓ **Medical Records**

The Medical records team are always trying their best to collect all reports at the end of each month from each sectional heads to compile the overall NHIS report and submit to the PHIO. The required date of NHIS submission is every 7th of the new month.

✓ **Laboratory**

The laboratory has both MPS and RDT being performed. There is sufficient quantity of lab reagents available as well as slides and all register books capturing data of tests performed every day.

✓ **Pharmacy**

The pharmacy OIC works closely with the Malaria team and reports on a timely basis when the ACTs/RDTs are soon to run out.

✓ **Wards**

Only AOPD and COPD are currently performing RDTs. Others have done it before however due to staff performing RDTs and not recording/registering them into the RDT register book, the NUMs decided not to place RDT orders hence referring all in-patients for MPS.

All positive outpatient cases collect their ACTs from the dispensary upon presentation of prescription forms while in-patients collect theirs from the wards.

8. Continuous Quality Initiative (CQI) Training

No CQIs conducted in this quarter, however onsite trainings were provided during the team’s visits.

9.MALARIA REPORTING TOOLS

ENHIS monthly submission reports for Q1 (Jan-Mar 2025)

District	Health facility	Months		
		January	February	March
Bogia	Ariangon			
	Bieng			
	Bogia			
	Bunapas			
	Hartzfeldhafen			
	Igos			
	Malala			
Madang	Alexishafen			
	Baitabag			

	Danben			
	Jomba			
	Madang Urban			
	Modilon Hosp.			
	Sisiak			
	Utu			
	Yagaum			
Middle Ramu	Aiome			
	Annaberg			
	Josephstaal			
	Katiati			
	Kwanga			
	Sangapi			
	Simbai			
	Wanuma			
Sumkar	Bagabag			
	Bunabun			
	Kulubob			
	Gaubin			
	Mapor			
	Miak			
	Mugil			
Rai-Coast	Bawak			
	Billiau			
	Ileg			
	Saidor			
	Tapen			
	Tauta			
	Teptep			
Usino Bundi	Begesin			
	Brahman			
	Bundi			
	Gusap			
	RAIL			
	Sausi			
	Walium			
	Usino			

~ Highlighted green are facilities that submitted their monthly reports and were approved by PHIO and then uploaded onto the system

~ Highlighted blue are reports submitted by facilities but are yet to be approved by PHIO

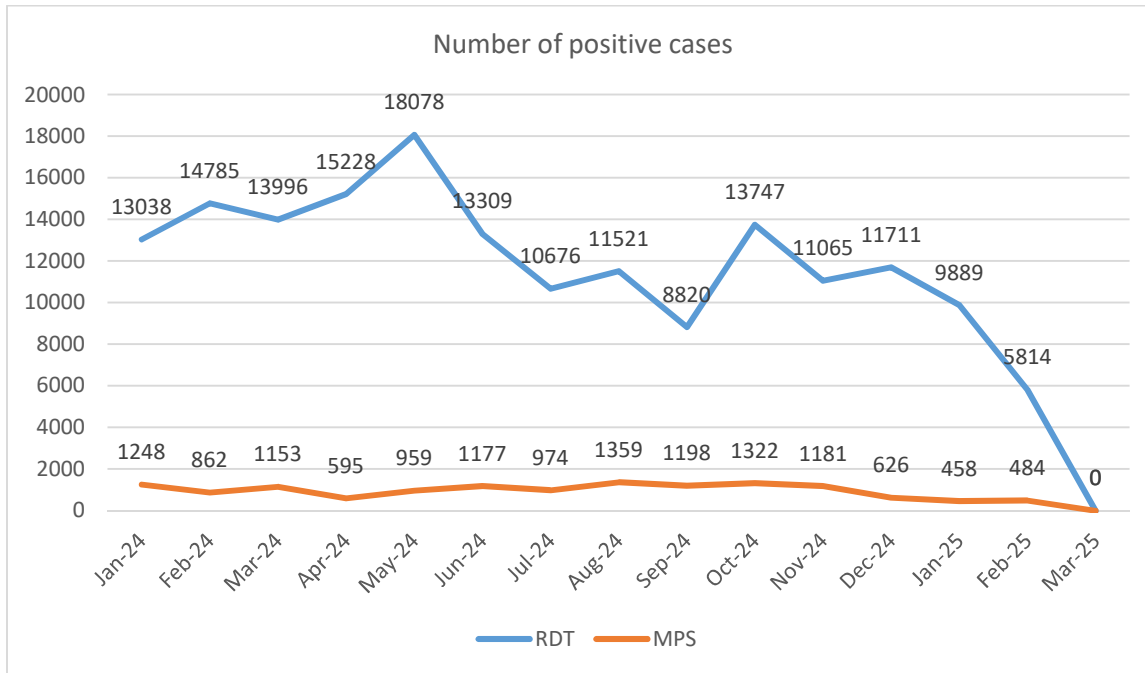
~ Highlighted red are facilities with outstanding reports

~ All March reports are in progress

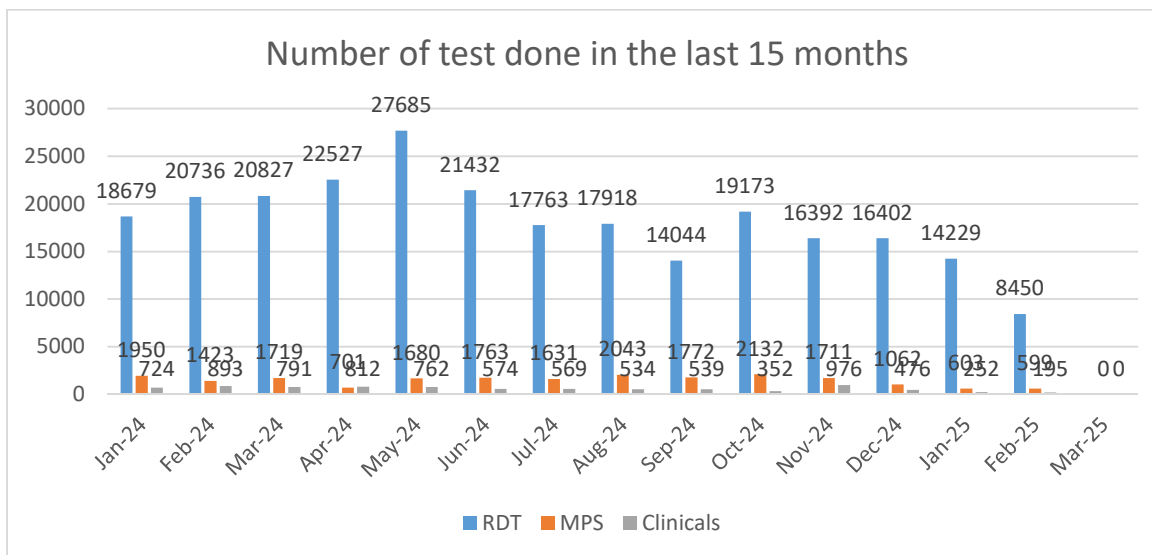
10.MALARIA OVERVIEW

Malaria is still a burden in Madang Province due to various reasons including the geographical setting, the weather pattern and also the vegetation makeup. The Anopheles mosquito is well known to live in humid conditions and rainfall areas in which Madang Province is ideal for. The graphs illustrated below shows the trend of Malaria situation in the Province in the last 15 months. **(Data source: ENHIS dated 25/03/2025 15:59:46)**

Graph 1a. Showing the positive cases for the province in the last 15 months

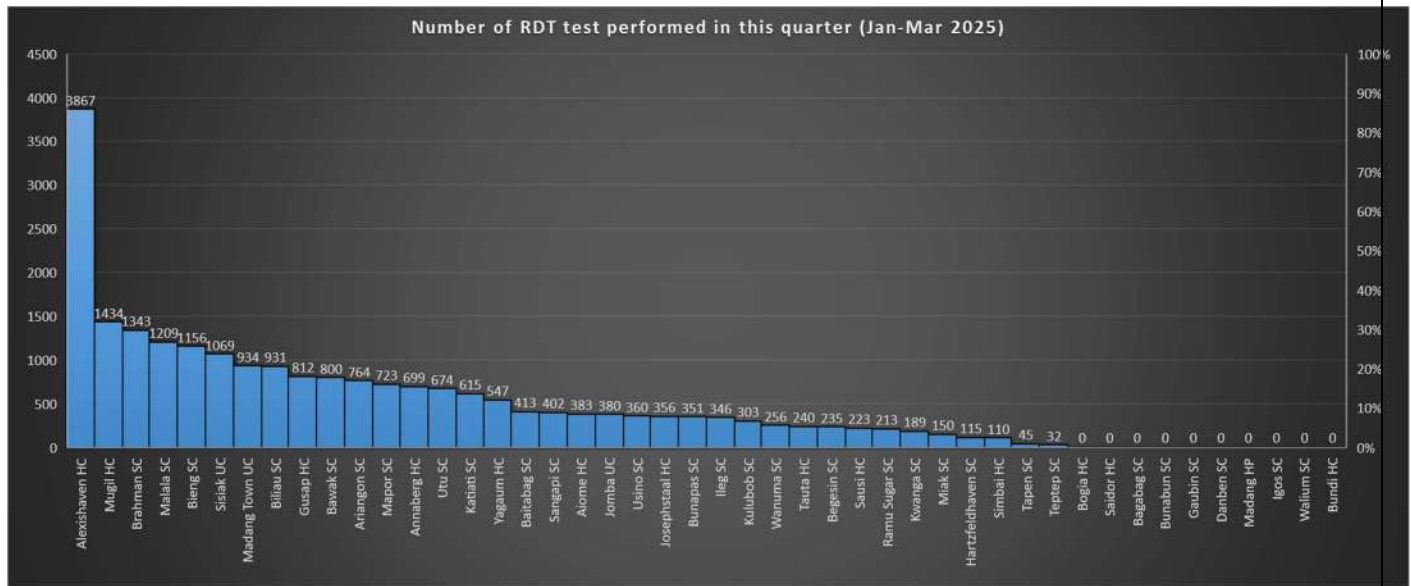


Graph 1b showing the total test done in the last 15 months

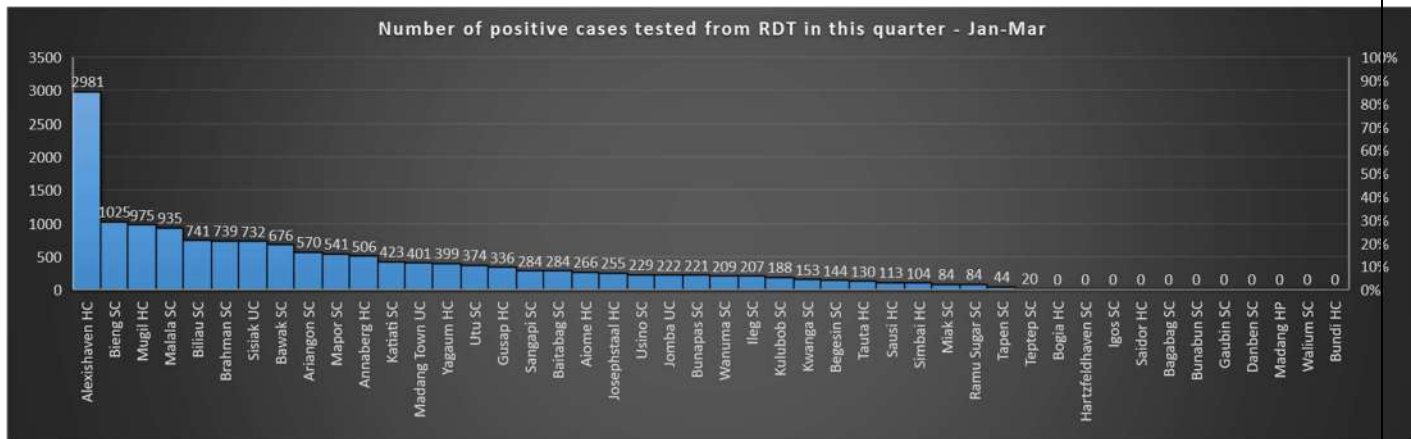


Graph 1b also illustrates that despite availability of testing kits; clinical cases are still performed by facilities. Also from the graph above, there are 447 clinical cases recorded in this quarter (Jan-Mar 2025)

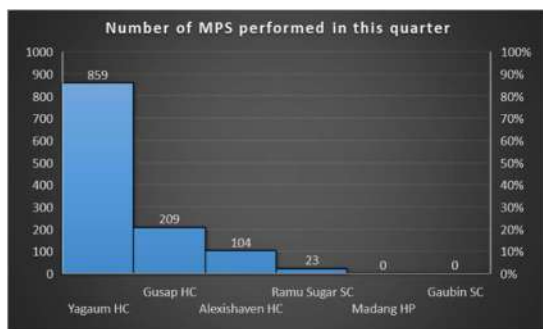
Graph 2a showing the number of RDTs performed per facility for this quarter



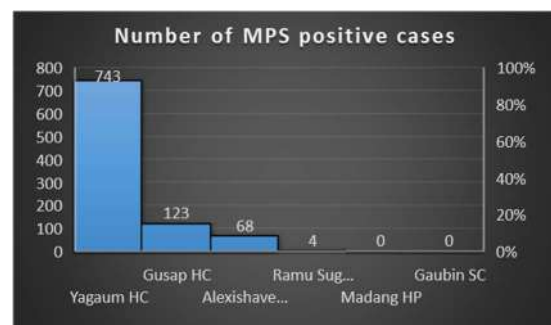
Graph 2b showing the number of positive cases for the RDTs per facility in this quarter



Graph 2c showing the number of MPS test performed & **graph 2d** shows positive cases per facility for this quarter



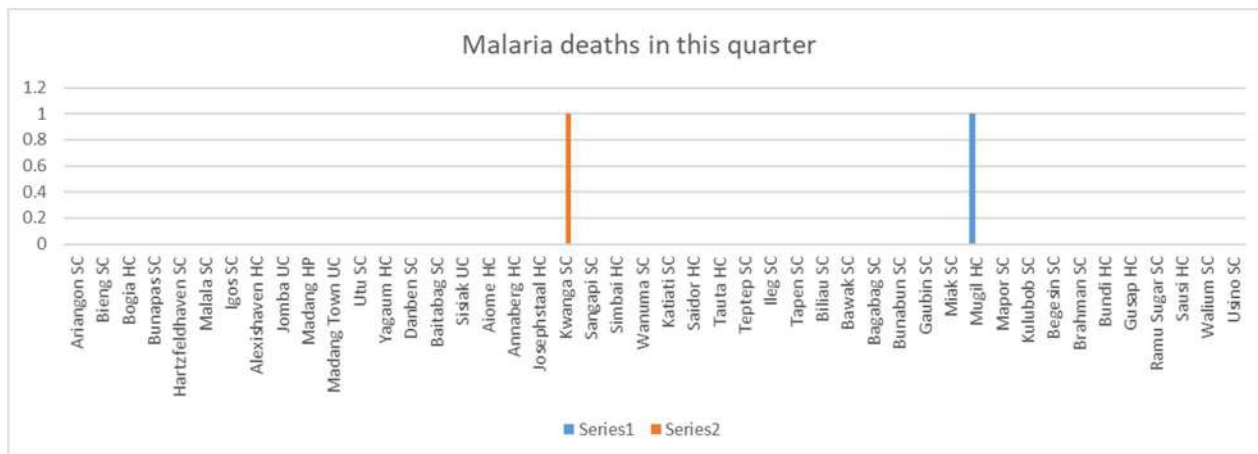
Graph 2c



Graph 2d

Graph 2a showing the total RDT tests performed by each facility in the last 3 months. Physical visits conducted by the team confirmed against the Malaria RDT registers showed that there are more tests performed than the actual data being reported. Such that, there are still missing reports from Aid Posts and CMVs which are not captured. **(Data source: ENHIS dated: 25/03/2025 15:59:46)**

Graph 3 showing the malaria deaths in this quarter



Graph 3 shows the malaria deaths reported in the last 3 months of this year. From the graph it shows that there is one RDT confirmed deaths (Kwanga - Orange fill) and 1 clinical death (Mugil - Blue fill).

11. PROGRAM VEHICLES

Madang has 3 program vehicles available for program activities.

WAD 930

MVIL Expiry: 14 Apr 2025
 Safety Sticker Expiry: 15 May 2025
 Next Mileage Service: 177,000Km
 Current Mileage: 176,957 Km



MAH 898

MVIL Expiry : 28 Dec 2025
 Safety Sticker Expiry: 19 Sep 2025
 Next service mileage due: 25,000Km
 Current mileage: 19417 Km

LBW 233

MVIL Expiry: 12 Jun 2025
 Safety Sticker Expiry: 03 Jun 2025
 Next service due mileage: 100,000 Km
 Current Mileage: 100, 707 Km

12. ACHIEVEMENTS

2025 Q1 Report – Winnie Rambayipma

- Quarter 1 supplies arrived on time before distributions
- Successfully visited 29 out of 33 accessible facilities and supplied Q1 RDTs and ACTs accordingly.
- Successfully visited and distributed Q1 commodities to all reporting facilities except 15 inaccessible facilities. Staffs were notified to pick up supplies which they did.
- Facilities are improving in updating stock cards at each dispensary. Although it is not weekly it is still kept on a monthly basis for few.

13. CHALLENGES

- We keep on seeing clinicals reported onto the ENHIS despite several emphases made
- Several ENHIS tablets got stolen/missing causing lateness in report submission.
- Aid Posts staffs continue to contact directly the malaria offices to get quarter supplies reporting that the Reporting Health Facilities are not supplying them as per the existing pathway.
- Accountability of ANC LLINs is very poor in almost all facilities except few facilities like Modilon Hospital, Town Clinic, Yagaum HC, Gusap HC, Kulubob SC, Brahman SC and Alexishafen HC where ANC LLIN receipts were brought before requesting new supplies.
- For some facilities, the ENHIS Tablets start generating figures on its own without any entries. These facilities are also doing hard copy reporting as well as through ENHIS
- Few Church run facilities submit their monthly NHIS reports on time to the agency office but copies do not reach the Provincial Office on time.

14. RECOMMENDATIONS

- CQI training to be implemented with possible assistance from PHA.
- Malaria team to focus more on the facilities performing more clinical malaria cases to find out the reasons as there are RDTs available.
- Responsible authority to provide refresher training to OICs of reporting facilities as each year there is rotation of staffs and this hinders with the quality of malaria reporting as well as overall NHIS reporting.

15. ACKNOWLEDGEMENT

This is the 1st quarter supervisory visit for Madang Province. Although there were issues beyond our control which inhibits the team to visit other planned facilities, the team continued on and ensured that all reporting facilities receive their quarterly supplies. Team appreciate your continuous support always

Many thanks to;

- The PHA Chief Executive Officer, Public Health Director, Provincial Disease Control Officer and all pleasant staffs of Madang Provincial Health Office for always acknowledging our presence in the Province.
- The Madang Medical Transit Store Acting Manager Mr. Peter Bangan and all the pleasant staff for their continuous support and assistance from having to pack drugs to supplying facilities with assigned quantity of stock when malaria officers are not available to attend to officer's request on time.
- The hard working Malaria team at the PHA level for the continuous support.
- The PHIO's Office for standing in when team needed assistance

- All hard working OICs and staffs of district health facilities in the Province
- The drivers (PHA & Transit Store),
- Church Health Services for always assisting to collect supplies for Catholic Church run facilities in the Middle Ramu District and Lutheran Church run facilities in Rai-coast district.

PICTURES DURING Q1 HF VISIT & DRUG DISTRIBUTIONS



Q1 HF at Sausi SC – Usino Bundi



Q1 HF visit + drug distribution at Miak SC (Left) and Bagabag SC (Right)- Sumkar



Meet & greet with CHAI team



PHIO correcting the over-reported ACTs for the PUDR report



Commemorating world TB day with PHA



Lab tech at Gusap HC examining a malaria slide



Q1 HF visit at Malala SC - Bogia



challenges that delayed program activities



Despite rainy weather and bad road conditions, team managed to visit Igos SC - Bogia